11-21-05

IFW

OIPE NOV 18 2005 MAIL STOP 33 PATENT & TRADEMARK OFFICE

FEE TRANSMITTAL

Complete if Known	
Application No.	10/771,959
Filing Date	February 4, 2004
First Named Inventor	Peter Hampden Clifton
Group Art Unit	2832
Examiner Name	Karl D. Easthom
Atty. Docket Number	I69.12-0610

Total Amount of Payment $120.00

METHOD OF PAYMENT (Check One)

1. [X] The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.

2. [X] Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Appn. Type PD.	FILING FEE FEE/SMALL	SEARCH FEES FEE/SMALL	EXAM FEES FEE/SMALL	FEES
Utility	300 / 150	500 / 250	200 / 100	_
Design	200 / 100	100 / 50	130 / 65	_
Reissue	300 / 150	500 / 250	600 / 300	_
Provisional	200 / 100	-0- / -0-	-0- / -0-	_

Subtotal (1) $00.00

2. EXTRA CLAIM FEES

	Number Claims		Prior**		Extra		Fee from Below		Fee Paid
Total	*	-	*	=	*	X	*	=	*
Indep.	*	-	*	=	*	X	*	=	*
Multiple Dependent Claims							*	=	*

**Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple Dependent Claim
1204	200	2204	100	Reissue Independent Claims Over Original Patent
1205	50	2205	25	Reissue claims in excess of 20 and over original patent

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 small) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 C.F.R. 1.16(s). $00.00

Subtotal (2) $00.00

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee paid
1051	130	2051	65	Surcharge - Late filing fee or oath	*
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*
1053	130	1053	130	Non-English specification	*
1812	2,520	1812	2,520	For Filing a Request for Reexamination	*
1251	120	2251	60	Extension for reply within first month	120
1252	450	2252	225	Extension for reply within second month	*
1253	1,020	2253	510	Extension for reply within third month	*
1254	1,590	2254	795	Extension for reply within fourth month	*
1255	2,160	2255	1,080	Extension for reply within fifth month	*
1402	500	2402	250	Filing a brief in support of an appeal	*
1403	1,000	2403	500	Request for oral hearing	*
1814	130	2814	65	Terminal Disclaimer Fee	*
1452	500	2452	250	Petition to revive - unavoidable	*
1453	1,500	2453	750	Petition to revive - unintentional	*
1501	1,400	2501	700	Utility/Reissue issue fee	*
1502	800	2502	400	Design issue fee	*
1460	130	1460	130	Petitions to the Commissioner	*
1807	50	1807	50	Petitions related to provisional applications	*
1806	180	1806	180	Submission of Information Disclosure Statement	*
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	*
1801	790	2801	395	Request for Continued Examination (RCE)	*
Other fee (specify) _____					*

Subtotal (3) $120

Signature _____
David R. Fairbairn

Date 11/18/05

Reg. No. 26,047

Deposit Account No. 11-0982

OIPE IAP33
NOV 18 2005
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	:	Peter Hampden Clifton	
Appln. No.	:	10/771,959	
Filed	:	February 4, 2004	Group Art Unit: 2832
Title	:	TMR SENSOR WITH OXIDIZED ALLOY BARRIER LAYER AND METHOD FOR FORMING THE SAME	Examiner: Karl E. Easthom
Docket No.	:	I69.12-0610	

PETITION FOR ONE-MONTH EXTENSION OF TIME

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SENT VIA EXPRESS MAIL
Express Mail No.: EV 485712040 US

Pursuant to 37 C.F.R. 1.136(a), Applicant petitions for a One-month extension of time to respond to the Office Action dated July 22, 2005.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 11/18/05

By: _____

David R. Fairbairn, Reg. No. 26,047
THE KINNEY & LANGE BUILDING
312 South Third Street
Minneapolis, MN 55415-1002
Telephone: (612) 339-1863
Fax: (612) 339-6580

DRF:BAT:amy

11/22/2005 FFANAEIA 00000062 10771959
01 FC:1251 120.00 OP